PTO/SB/08A (10-01)

Approved for use through 10/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

institute for form 1449A/PTO

OCT 23 2006

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

US-

of

			U.S. PATENT D	OCUMENTS	
Examiner Initials *	Cite No.1	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
					Figures Appear
coult	<u> </u>	US-5,930,606	07/27/1999	McCulloch	
gruf-	0	US- 6,297,138 B1	10/02/2001	Rimai et al.	
		US-			
	1	US-			
		US-			
		US-			
		US-			
	· ·	US-			
		US-			
		US-	1		
		US-		,	
		US-	İ		
		US-	† 		
		US-	 	1	
	İ	US-			
	1	US-		<u> </u>	
	+				

	FUREIGN P	ATENT DOCU	AI FIA 12		
Cite	Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines,	
No.	Country Code ³ - Number ⁴ - Kind Code ⁵ (If known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	Té
	•			·	
	Cite No.	St. I	Publication Date	Publication Date Applicant of Cited	Publication Date Applicant of Cited Where Relevant Passages or

	Examiner S. Herwick	Date Considered	11-16-06
--	---------------------	--------------------	----------

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (10-01)

Approved for use through 10/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE tion Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 120 TO INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

1 of 1

SEP 1 8 2006

Complete If Known					
Application Number	10/706,575				
Filing Date	November 12, 2003				
First Named Inventor	Frank L. Hall				
Group Art Unit	1725				
Examiner Name	S. Heinrich				
Attorney Docket Number	2269-4718.1US (00-0316.01/US)				

			U.S. PATENT D	OCUMENTS	
F	Cite	Document Number	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevant
Initials • N	No.1	Number - Kind Code ² (if known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear
ZM		US-5,688,158	11/1997	Jones et al.	
GMY		US- 6,732,266	. 05/2004	Anderson et al.	
		US-			•
		US-			
		US-		*	
		US-			
	T	US-			
		US-			
	1	US-			

Examiner	Cite	Foreign Patent Document		MENTS Name of Patentee or	Pages, Columns, Lines,	_
Initials*	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	Té
			-			
			+		 	
		<u> </u>	1		 	
		 	+		 	
					 	

Examiner	< 1	Date	11 11 01	
Signature	2, Henry	Considered	11-16-06	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.